PTO/SB/30 (09-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number. ter the Paperwork Reduction Act of 1995, no persons are require Request

for Continued Examination (RCE) **Transmittal**

Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SO TO TESCOTIO TO A CONSOCIONI OF INDE	1		
Application Number	09/558,562		
Filing Date	April 26, 2000		
First Named Inventor	Masahiro Ohishi		
Art Unit	2882		
Examiner Name	Thomas, Courtney D.		
Attorney Docket Number	463P065		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1.	am	endme	ission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendment nents enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise to does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of nent(s).	such	
	a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.			1	
		i.	Consider the arguments in the Appeal Brief or Rety Brief previously filed on		ı
:		ij.	X Other Amendment After Final filed 8/5/03		1
	b.	\mathbf{x}	Enclosed		1
		i.	X Amendment/Reply iii. Information Disclosure Statement (IDS)		1
		ii.	Affidavit(s)/ Declaration(s) iv. Other		_
2.	M	iscella	Ilaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Other Petition for Extension of Time	5	-
į.			Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a	2 KG	7
	a.	Ш	period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)	3 5	- 2
	b.	\Box X	Ouler 1 et 11 I I I I I I I I I I I I I I I I I I	~ C)	
	<u></u>		The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.	2003	
3.	LF	ees	The Director is hereby authorized to charge the following fees, or credit any overpayments, to	2003 HTF1	- 1
	_	X	The Director is nereby authorized to dialoge the following less, or distillarly storpey	, = ===	4
	a.		Deposit Account No. 14-0930	$\frac{5}{2}$	1
		i.	RCE fee required under 37 CFR 1.17(e) 09/23/2003 MGEBRERI 00000036 09558562	2082	
		ü.	Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 750.00 0	D.	
ŀ		₩.	Other		1
	b.	X	Check in the amount of \$ 1,270.00 enclosed		
	C.		Payment by credit card (Form PTO-2038 enclosed)		
ĺ		******	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
<u> </u>			SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
ļ.,			Desirable de (des montes en la la constant de la co	2,579	
Sign		rint/Typ	Date September 18, 200	03	
<u> </u>	iacai	<u> </u>	CERTIFICATE OF MAILING OR TRANSMISSION		
			the United States Partial Senice with sufficient posteries as first class mail in an en	velope	
addr	esse	d to: Ma	Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or racsimile transmitted to the 0.5.7 atom of	nd Tradema	ark
	_	ine dat rint/Typ	ate shown below. Pool Kevin S. Lemack		
Sign			Date September 18, 20	003	
			of intermation is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (an	nd by the US	SPTO

to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a	plus sign (+) inside this box $ ightarrow$	+
Licase de	•	

Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kevin S. Lemack Nields & Lemack Signature Date September 18, 2003 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington DC 20231 on this date: 422 Sept. 18, 2003	Please type a plus sign (+) inside this box → +	Appro U.S. Patent and Tradem	PTO/SB/21 (08-00) wed for use through 10/31/2002. OMB 0651-0031 hark Office: U.S. DEPARTMENT OF COMMERCE ion unless it displays a valid OMB control number.
FORM Total Number of Pages in This Submission ENCLOSURES (Activity of Ages) Assignment Pagers (for an Application) (for an Applicat			Application Number	09/558,562
Place Plac	TRAN	SMITTAL	Filing Date	April 26, 2000
Total Number of Pages in This Submission ENCLOSURES (check all that apply) Assignment Papers (for an Application) After Allowance Communication to Group (Appeal Communication to Board of Appeal Communication to Group (Appeal Motice, Bed. Reply Select) (Appeal Mo	2 2 2003	ORM	First Named Inventor	Masahiro Ohishi
Examiner Name Thomas, Courtney D. Total Number of Pages in This Submission Total Number of Pages in This Submission ENCLOSURES (check all that apply) Assignment Papers (for an Application) X Fee Transmittal Form X Fee Attached Drawing(s) After Final Petition to Convert to a Provisional Application Power of Attorney, Revocation Changes of Correspondence Address of Appeals and Interferences X Extension of Time Request Express Abandonment Request Express Abandonment Request Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Elim Kevin S. Lemack Signature Date Examiner Name Thomas, Courtney D. 463P065 Attorney Docket Number After Final Population Population Proprietary Information to Group (Appeal Admission of Appeal Communication to Group (Appeal Males, Mal			Group Art Unit	2882
Total Number of Pages in This Submission 11 Attorney Docket Number 463P065	RADEMARKE	·	Examiner Name	Thomas, Courtney D.
ENCLOSURES (check all that apply) X Fee Transmittal Form X Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Co		ges in This Submission 11	Attorney Docket Numb	er 463P065
Assignment Papers (for an Application) After Allowance Certification to the forcup Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication to Group Appeal Communication to Group (Appeal Notice, Basel, Resply Basel) Provisional Application Provisional Application Provisional Application Power of Attorney, Revocation Change of Correspondence Address X Extension of Time Request Express Abandonment Request Express Abandonment Request Information Disclasimer Express Abandonment Request Cop, Number of CD(s) Response to Missing Parts/ Incomplete Application SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Westinglass Dc. 20234-pnt this date: More and the freeneds and thereferences Appeal Communication to Goroup of Appeal Communication to Group (Appeal Application Incomplete A	Total Number 677		LOSURES (chec	k all that apply)
Firm Kevin S. Lemack or Individual name Signature Date September 18, 2003 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20234 on this date: 410 Sept. 18, 2003 The service of the deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20234 on this date: 410 Sept. 18, 2003	X Fee Attached X Amendment / Reply After Final Affidavits/declar X Extension of Time Req Express Abandonmen Information Disclosure Certified Copy of Prio Document(s) Response to Missing Incomplete Application	ration(s) Petit Prov Cha Add Tem Request Rest e Statement rity Parts/ on Missing Parts 1.52 or 1.53	in Application) ring(s) Insing-related Papers Ion Ion to Convert to a risional Application Iver of Attorney, Revocation Inge of Correspondence Iress Inimal Disclaimer Iquest for Refund Initial Number of CD(s)	to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter V Other Enclosure(s) (please identify below): -Request for Continued Examination (RCE) Transmittal Form
Nields & Lemack Signature Date September 18, 2003 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231-on this date: 1975 Sept. 18, 2003 Keykin, S., Lemack		SIGNATURE OF A	PPLICANT, ATTORNEY,	ORAGERI
Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231-on this date: 44.00 Sept. 18, 2003 Keykin, S., Lemack	or Nields & Lemack			
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20234 on this date: 450 Sept. 18, 2003 The standard page 11, 18, 2003	1 List			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: (ADD) Sept. 18, 2003	Date September 18, 2003			
mail in an envelope addressed to Commission Franck		CER	TIFICATE OF MAILING	www. Western and age first class
Keykn S. Lemack	I hereby certify that this con mail in an envelope addres	rrespondence is being deposited ssed to: Commissioner for Paten	d with the United States Posta its, Washington, DC 20231-01 its, P.O.Box 1455, Hissandia	al Service with sufficient postage as institution this date: 1475 Sept. 18, 2003
Signature Signature Date September 10, 2005 Signature Signatur	Typed or printed nam	e Kevin S. L	emack .	Date September 18, 2003

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to	
FEE TRANSMITTAL	Application N
	Filing Date
for FY 2003	First Named

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

1,270.00 (\$)

spond to a collection of information unless to secure			
Complete if Known			
Application Number 09/558,562			
Filing Date	April 26, 2000		
First Named Inventor			
Examiner Name	Thomas C		
Art Unit	2882		
Attorney Docket No.	463P065		

TOTAL AMOUNT OF PAYMENT	FEE CALCULATION (continued)
METHOD OF PAYMENT (check all that apply)	
	3. ADDITIONAL FEES Large Entity , Small Entity
	For For For Description
X Deposit Account:	Code (\$) Code (\$)
Deposit Account 14-0930	1051 130 2051 65 Surcharge - late filing fee or oath
Number	1052 50 2052 25. Surcharge - late provisional filing fee or cover sheet
Deposit Account Nields & Lemack	1050 120 1053 120 Non-English specification
Name The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English speciments 1812 2,520 1812 2,520 For filing a request for ex perte reexamination
Charge fee(s) indicated below X Credit any overpayments	1904 920* 1804 920* Requesting publication of SIR prior to
Charge any additional fee(s) during the pendency of this application	Examiner action ,
Charge fee(s) indicated below, except for the filling fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action
to the above-identified deposit account.	see Standing for rooty within first month
FEE CALCULATION	Extension for menty within second month
1. BASIC FILING FEE	1252 410 2252 205 Extension to reply within third month 520*
Rarge Entity Small Entity Egg Paid	1253 930 2254 725 Extension for reply within fourth month
Fee: Fee Fee Fee Fee Description Code (\$) Code (\$)	and a second within fifth month
1001 750 2001 375 Utility filing fee	1230 1,010
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal
1003 520 2003 260 Plant filing fee	A see A se Required for oral hearing
1003 320 200 200 100 100 100 100 100 100 100 1	the analysis and analysis analysis and analysis analysis and analysis analysis and analysis analysis and analysis analysis and analysis ana
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable
	1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Extra Claims below Fee Paid	11
Total Claims -20** = X	1503 630 2503 315 Phantissue 160
Independent 3** = X	
Multiple Dependent	1007 Stription of Information Disclosure Stript
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Strit
Fee Fee Fee Fee Fee Description	8021 40 8021 40 property (times number of properties)
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	750 2809 375 Filing a submission after final rejection
1201 84 2201 42 Independent claims in excess of 3	(37 CFR 1.129(a))
1203 280 2203 140 Multiple dependent claim, if not paid	d 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))
2204 42 ** Reissue independent claims	1801 750 2801 375 Request for Continued Examination (RCE) 750
over original patent	toog one tong one Request for expedited examination
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	of a design application
	Other fee (specify) *less 2mnths already paid
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,270.00
**or number previously paid, if greater; For Reissues, see above	(Complete (# applicable)

SUBMITTED BY Registration No. Telephone 508-898-1818 32,579 Kevin S. Lemack (Attomey/Agent) Name (Print/Type) 2003 Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.